

around the fitting portion of the second connector, the second guide member including a plurality of engaging sections which can be compensatingly engaged with the plurality of engaging sections of the first guide member; wherein the first and second guide members permit the first and second connectors to be connected with each other only when the engaging sections of the first guide member are compensatingly engaged with the engaging sections of the second guide member, and guide the first and second connectors under a compensating engagement between the engaging sections in such a direction as to cause a parallel translation of the fitting portions of the first and second connectors while maintaining a face-to-face arrangement of the fitting portions.

The invention further provides a connector system as set forth above, wherein the engaging sections of each of the first and second guide members are located at both sides of a horizontal sectional center plane dividing the fitting portion of each of the first and second connectors into upper and lower parts and at both sides of a vertical sectional center plane dividing the fitting portion into right and left parts.

The invention further provides a connector system as set forth above, wherein the fitting portion of each of the first and second connectors has a polarity, and wherein the engaging sections of each of the first and second guide members are located at positions symmetric with respect to a center point of the fitting portion of each of the first and second connectors.

D1
Cont.
The invention still further provides a connector system as set forth above, wherein the polarizing key mechanism further comprises a first abutting section provided in the first connector in association with the first guide member for abutment with another connector which cannot be compensatingly engaged with the first guide member to prevent the first connector from being connected with the other connector, and a second abutting section provided in the second connector in association with the second guide member for abutment with further connector which cannot be compensatingly engaged with the second guide member to prevent the second connector from being connected with the further connector.

The invention still further provides a connector system as set forth above, wherein the first guide member includes a first wall substantially surrounding the fitting portion of the first connector, the engaging sections of the first guide member being grooves formed on the first wall and extending along a direction of insertion of the first connector to the second connector, and wherein the second guide member includes a second wall substantially surrounding the fitting portion of the second connector to define a gap for receiving the first

wall between the second wall and the fitting portion, the engaging sections of the second guide member being ribs formed on the second wall and extending along a direction of insertion of the second connector to the first connector, the ribs being adapted to be compensatingly engaged with the grooves.

The invention still further provides a connector system as set forth above, wherein the first connector includes an insulation body provided with the fitting portion and supporting a plurality of contacts, and a shell for covering the insulation body, and wherein the first guide member is structured as a frame member attached to the shell.

The invention still further provides a connector system as set forth above, wherein the first connector includes an insulation body provided with the fitting portion and supporting a plurality of contacts, and a shell for covering the insulation body, and wherein the first guide member is structured as a part of the shell located around the fitting portion.

D1
cont.
The invention still further provides a connector system as set forth above, wherein the second connector includes an insulation body provided with the fitting portion and supporting a plurality of contacts, the insulating body being secured to a panel with an opening into which the fitting portion is inserted, and wherein the second guide member is structured as a frame member attached to the panel.

The invention still further provides a connector system as set forth above, wherein the second connector includes an insulation body provided with the fitting portion and supporting a plurality of contacts, the insulating body being secured to a panel with an opening into which the fitting portion is inserted, and wherein the second guide member is structured as a frame part integrally formed with the panel.

REMARKS

The specification was objected to because of several informalities. Specifically, the specification referred to specific claims in the Summary of the Invention, pages 4-7 of the application. As described in the above amendments, the references to the claims have been deleted from the specification. Accordingly, the applicant respectfully requests that the objection to the specification be withdrawn.

A version marked up to show changes made to the Summary of the Invention relative to the previous version of the Summary of the Invention is attached.

The specification was also objected to as reciting "a pair of hooks", referring to reference numerals 26, 38 and 88, 76. The Examiner has found that the recitation does not agree with the figures in which the two pairs of each hook are shown. The drawings have been amended to show the referenced hooks, and withdrawal of the objection is respectfully requested.

Figures 1, 3 and 6 were objected to under 37 C.F.R. 1.83(a) because they should show the pairs of hooks 26, 76 as described in the specification. With this amendment, new drawings having the recited hooks are presented. The new hooks are shown in Figs. 1, 3, 5, 6 and 8, as referenced in the specification. Acceptance of the new drawings and withdrawal of the objection is respectfully requested. A separate letter to the draftsman has also been submitted with this amendment.

With the above amendments and for the reasons discussed above, the application is now in allowable condition and notice to that effect is respectfully requested.

If it would in any way facilitate the allowance of this application, the Examiner is invited to contact the below-signed attorney at 512-984-3958.

Registration Number 39,766	Telephone Number 512-984-3958
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Respectfully submitted,

By



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